

WHAT IS CLAIMED IS:

1. An E-mail device comprising:

a first detection module of detecting that a plurality
of multicast target mail destination addresses exist in a
5 hysteresis; and

a generating module of executing a process of generating
a group formed of the plurality of mail destination addresses,
corresponding to the detection.

10 2. An E-mail device according to claim 1, further
comprising a second detection module of detecting that there
does not exist the group corresponding to the mail destination
addresses existing in the hysteresis,

15 wherein said generating module executes the process of
generating the group if there does not exist the group
corresponding to the mail destination address.

20 3. An E-mail device according to claim 1, wherein said
generating module includes an adding module of adding the group
name corresponding to the mail destination address to group
management information.

25 4. An E-mail device according to claim 3, wherein said
adding module includes a providing module of providing an
occasion of registering the group name corresponding to the mail
destination address.

FOOTNOTES

5. An E-mail device according to claim 4, wherein said adding module further includes a first registering module of registering the group name inputted by a user in the group management information on the occasion of registering the group name.

6. An E-mail device according to claim 5, wherein said adding module further includes a second registering module of registering a piece of registration reject state information in the group management information when the user rejects the registration of the group name on the occasion of registering the group name.

7. An E-mail device according to claim 4, further comprising a setting module of setting an input count of the mail destination address in the hysteresis in order to provide the occasion of registering the group name.

8. An E-mail device according to claim 3, wherein said adding module generates the group name by a predetermined algorithm and adds this group name to the group management information.

9. An E-mail device according to claim 1, further comprising a selecting module of enabling the user to select whether the process of generating the group is to be executed or not.

detecting that a plurality of multicast target mail
5 destination addresses exist in a hysteresis; and

10 11. A method of generating a group of mail addresses
according to claim 10, further comprising:

15 executing the process of generating the group if there
does not exist the group corresponding to the mail destination
address.

12. A method of generating a group of mail addresses
20 according to claim 10, further comprising:

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    adding the group name corresponding to the mail destination
address to group management information.

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13. A method of generating a group of mail addresses
25 according to claim 12, further comprising:

... providing an occasion of registering the group name corresponding to the mail destination address.

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    registering the group name inputted by a user in the group
5  management information on the occasion of registering the group
    name.

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10 registering a piece of registration reject state
information in the group management information when the user
rejects the registration of the group name on the occasion of
registering the group name.

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18. A method of generating a group of mail addresses according to claim 10, further comprising:

enabling the user to select whether the process of generating the group is to be executed or not.

19. A readable-by-computer medium recorded with a program,
5 executed by a computer, comprising:

a step of detecting that a plurality of multicast target mail destination addresses exist in a hysteresis; and

a step of executing a process of generating a group formed of the plurality of mail destination addresses, corresponding
10 to the detection.

20. A readable-by-computer medium recorded with a program, executed by a computer according to claim 19, further comprising:

a step of detecting that there does not exist the group
15 corresponding to the mail destination addresses existing in the hysteresis; and

a step of executing the process of generating the group if there does not exist the group corresponding to the mail destination address.

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21. A readable-by-computer medium recorded with a program, executed by a computer according to claim 19, further comprising a step of adding the group name corresponding to the mail destination address to group management information.

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22. A readable-by-computer medium recorded with a program, executed by a computer according to claim 21, further comprising

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